

22 PHD005

Nov-2023

BLDE (DEEMED TO BE UNIVERSITY)

Duration: 1 ½ Hrs.

Max Marks: 50

Pre – Ph.D. Course Work Examination

Paper II: BACKGROUND PAPER (Pathology)

QP CODE - 6021

I. Answer ANY TWO of the following

2 x 10 = 20 Marks

1. Describe utility of GeneXpert assay and line probe assay in the diagnosis of tuberculosis
2. Describe summary of 2020 WHO policy update of Molecular assays intended as initial tests for the diagnosis of extrapulmonary Tuberculosis in adult
3. Enlist initial diagnostic tests for diagnosis of tuberculosis with drug resistance detection. Write note on any two tests.

II. Answer ANY FOUR of the following

4 x 5 = 20 Marks

4. Write note on Auramine Rhodamine stain in the diagnosis of tuberculosis
5. Write note on role of CBNAAT in diagnosis of tuberculosis
6. Describe morphological changes in intestinal tuberculosis.
7. Describe various forms of samples collected for extra pulmonary tuberculosis.
8. Write note on antitubercular drug resistance

III. Answer the following

5 x 2 = 10 Marks

9. What is secondary tuberculosis? Mention two examples of secondary tuberculosis.
10. Enlist the causative organism and risk factors for tuberculosis
11. Mention source of infection in intestinal tuberculosis. Mention the commonest site of intestinal tuberculosis.
12. What is Scrofuloderma? What is source of infection?
13. What are the 4 pillars of tuberculosis elimination programme